PUBLIC HEALTH REPORTS.

Report of Progress made in the Organization of Colored Anti-Tuberculosis Leagues.

By C. P. Wertenbaker, Surgeon, United States Public Health and Marine-Hospital Service.

The Public Health Reports of May 28, 1909, contained a proposed plan for the organization of Colored Anti-Tuberculosis Leagues. This plan contemplated the organization of a State league in each State, with a branch in every colored church.

One of the special features of the plan was the certificate of membership to be given to each member. This certificate is large, being 16 by 21 inches in size. On it is printed information relative to the cause, prevention, and cure of tuberculosis, and other information for the prevention of disease.

The proposed plan has met with general approval. There have been five State leagues organized thus far, and great interest is being manifested by the negroes, health officers, and others.

The movement was indorsed by the last conference of State and Territorial boards of health, as follows:

Whereas tuberculosis is specially prevalent among the colored people of the country, threatening not only their own race with decimation, but constituting a serious menace to the whites with whom they come in contact; and

Whereas the United States Public Health and Marine-Hospital Service has devised the best scheme yet suggested of meeting this problem by the organization of State Colored Anti-Tuberculosis Leagues, with branch leagues in all colored churches: Be it

Resolved, That the conference indorses the plan of campaign and urges its members within whose jurisdiction it is a practical question to promote as far as possible its inauguration and success.

The State leagues that have been thus far organized are, in their order of organization, as follows:

Georgia—President, R. R. Wright, president of the State Industrial College for Colored Youth, Savannah, Ga.

Louisiana—President, Dr. J. H. Murray, Patterson, La.

Mississippi—President, Dr. D. W. Sherrod, Meridian, Miss.

North Carolina—President, James B. Dudley, president of the State Agricultural and Mechanical College for the Colored Race, Greensboro, N. C.

Virginia—President, Major Moton, commandant of cadets, Hampton Institute, Hampton, Va.

At a recent meeting of the National Association of Colored Teachers at Asheville, N. C., a committee consisting of one representative from each of twelve States was appointed to urge the organization of such leagues in their respective States, and the prospects are that quite a number of States will soon be organized.

It is expected that these leagues will operate in conjunction with the State and local health officers, to their mutual benefit. A "working plan" for the use of these leagues, advising them as to the details of the work, is being prepared and will be published later.

Copies of the plan of organization of these leagues, and also the "working plan," when published will be sent without cost to those interested upon application being made to the Surgeon-General, Public Health and Marine-Hospital Service, Washington, D. C.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.
Date of last case of rodent plague: October 23, 1908.

Week ended July 17, 1909.

Sick inspected	3
Plague	0
Dead inspected	106
Plague	0
Premises inspected	2,271
Houses disinfected	44
Houses destroyed	7
Buildings condemned	8
Nuisances abated	211
Rats found dead	16
Rats trapped	1,998
Total rats taken	2,014
Rats identified:	
Mus norvegicus	1,474
Mus rattus	64
Mus musculus	460
Mus alexandrinus	6
Total	2,004
Rats identified as to sex:	
Male	728
Female	729
Total	1,457
Rats examined bacteriologically	1,149
Plague rats	0
Poisons placed	50,182

ALAMEDA COUNTY, CAL. (EXCLUSIVE OF OAKLAND).

Week ended July 17.

Dead inspected	44
Plague	0
Necropsies held	2

Plague case in Alameda County, Cal.

Doctor Blue further reports:

August 2. A plague case, nativity Portuguese, sickened July 27 at Sunol, Alameda County. The case is clinically plague and is isolated at Alameda County infirmary.

August 4. Diagnosis of case of plague reported August 2 has been bacteriologically confirmed.

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.
Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended July 17, 1909.

Dead inspected	23
Plague	0
Necropsies held	2
Premises inspected	477
Premises reinspected	225
Premises cleaned	76
Garbage cans installed	19
Nuisances abated	95
Rats found dead	55
Rats trapped	727
Rats identified:	
Mus norvegicus	774
Mus rattus	7
Mus musculus	27
Mus alexandrinus	1
Total	809
Ground squirrels caught	176
Rats examined bacteriologically	782
Plague rats	0
Ground squirrels examined bacteriologically	176
Plague squirrels	0

CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Date of last case of human plague: Sickened, July 21, 1908.
Date of last case of rodent plague: Found, July 17, 1909.

Week ended July 17.

Dead inspected	1
Plague	0
Ranches inspected	192
Ground squirrels shot	2,262
Ground squirrels found dead	9
Ground squirrels examined bacteriologically	1,959
Ground squirrels infected with *B. pestis*	21

Plague-infected ground squirrels were obtained from the following places:

July 7, 1909.

Bucholtz ranch	1

July 8, 1909.

Keller's ranch (near Clayton)	1

July 9, 1909.

Naphthaly ranch (near Clayton)	2
Gunther's ranch (near Clayton)	1

July 10, 1909.

Naphthaly ranch (near Clayton)	1
Watt's ranch (Morgan territory)	1

July 12, 1909.

Bosco grant (Byron)	1

July 13, 1909.

Meredith ranch (near Clayton)	2
Madsen Brothers' ranch	1

July 14, 1909.

Fraguela's ranch (near Byron)	1
Keller's ranch (near Clayton)	1

July 15, 1909.

Keller's ranch (near Clayton)	3
Fraguela's ranch (near Byron)	1

July 17, 1909.

Meredith ranch (near Clayton)	1
Keller's ranch (near Clayton)	1
Knox ranch (near Danville)	1
Lucas's ranch	1

POINT RICHMOND, CAL.

Week ended July 17.

Sick inspected	2
Plague	0
Dead inspected	1
Plague	0

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, July 19:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

Week ended July 17, 1909.

Rats received	789
Rats necropsied	791
Plague rats found	0
Plague-infected rats to date	21

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATE AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego.*—Month of June, 1909. Estimated population, 45,000. Total number of deaths, 49, corresponding to an annual death rate of 12.96 per 1,000 of population, including 3 from tuberculosis. Cases: Diphtheria 1, scarlet fever 2, enteric fever 3, and tuberculosis 10.

ILLINOIS—*Alton.*—Month of June, 1909. Estimated population, 22,000. Total number of deaths, 14, including 1 from tuberculosis. Cases: Diphtheria 2.

IOWA—*Keokuk.*—Two months ended June 30, 1909. Estimated population, 16,000. Total number of deaths, 45, corresponding to an annual death rate of 16.8 per 1,000 of population, including whooping cough 1, and 1 from tuberculosis. Cases: Scarlet fever 9, enteric fever 1, smallpox 3, and tuberculosis 1.

KENTUCKY—*Louisville.*—Month of June, 1909. Estimated population, 260,416. Total number of deaths, 314, corresponding to an annual death rate of 14.4 per 1,000 of population, including enteric fever 5, whooping cough 1, scarlet fever 4, diphtheria 1, and 40 from tuberculosis. Cases: Scarlet fever 47, enteric fever 6, and diphtheria 15.

MASSACHUSETTS—*Chelsea.*—Report for the year 1908. Total number of deaths, 487, including diphtheria 8, measles 9, scarlet fever 3, enteric fever 2, whooping cough 4, and 48 from tuberculosis. Cases: Diphtheria 77, scarlet fever 62, measles 292, enteric fever 22, whooping cough 9, and 6 from pulmonary tuberculosis.

MISSOURI—*Springfield.*—Month of June, 1909. Estimated population, 35,000. Total number of deaths, 36, corresponding to an annual death rate of 12.2 per 1,000 of population, including 4 from pulmonary tuberculosis. Cases: Enteric fever 4, and scarlet fever 1.

NEBRASKA—*Lincoln.*—Month of June, 1909. Estimated population, 65,000. Total number of deaths 36, corresponding to an annual death rate of 6.64 per 1,000 of population, including diphtheria 1, and 3 from tuberculosis. Cases: Diphtheria 2, scarlet fever 2, measles 2, and smallpox 19.

NEW HAMPSHIRE—*Manchester.*—Month of June, 1909. Estimated population, 68,000. Total number of deaths, 111, corresponding to an annual death rate of 18.3 per 1,000 of population, including diphtheria 3, enteric fever 1, measles 2, and 8 from tuberculosis. Cases: Diphtheria 16, scarlet fever 12, measles 121, and enteric fever 2.

NEW YORK—*Rochester.*—Report for the year 1908. Estimated population, 200,000. Total number of deaths, 2,807, corresponding to a death rate of 15.29 per 1,000 of population, including diphtheria 47, measles 11, scarlet fever 19, enteric fever 23, whooping cough 4, and 282 from tuberculosis. Cases: Diphtheria 366, scarlet fever 401, and enteric fever 146.

Month of May, 1909. Total number of deaths, 281, corresponding to an annual death rate of 16.54 per 1,000 of population, including diphtheria 3, measles 3, whooping cough 1, and 45 from tuberculosis. Cases: Scarlet fever 16, diphtheria 12, and enteric fever 3.

Troy.—Month of June, 1909. Estimated population, 77,650. Total number of deaths, 114, corresponding to an annual death rate of 16.8 per 1,000 of population, including enteric fever 1, and 16 from pulmonary tuberculosis. Cases: Enteric fever 3, diphtheria 6, scarlet fever 7, whooping cough 2, and tuberculosis 28.

NORTH CAROLINA.—Month of May, 1909. Estimated population, 1,893,810. Reports to the state board of health from 81 counties show as follows: Measles in 23 counties, whooping cough in 34 counties, scarlet fever in 15 counties, diphtheria in 16 counties, enteric fever in 53 counties, malarial fever in 9 counties, pernicious malarial fever in 2 counties, hemorrhagic malarial fever in 2 counties, and smallpox in 15 counties, viz: Caldwell 2, Camden 30, Craven 1, Cumberland 1, Duplin 10, Madison 1, Mecklenburg 2, Pamlico 4, Pasquotank 1, Pitt 7, Rowan 9, Sampson 42, Transylvania 5, Wayne 14, Yancey 5.

OREGON—*Portland.*—Month of June, 1909. Estimated population, 255,000. Total number of deaths, 185, corresponding to an annual death rate of 8.64 per 1,000 of population, including scarlet fever 1, enteric fever 1, and 10 from tuberculosis. Cases: Diphtheria 16, measles 182, whooping cough 4, tuberculosis 26, scarlet fever 78, smallpox 11, and enteric fever 15.

TEXAS.—Month of May, 1909. Total number of deaths, 1,407, including enteric fever 45, smallpox 2, measles 12, scarlet fever 3, whooping cough 20, diphtheria 10, and 173 from tuberculosis. Cases: Scarlet fever 48 in 15 counties, diphtheria 24 in 18 counties, enteric fever 82 in 36 counties, and smallpox 194 in 25 counties.

WASHINGTON—*Spokane.*—Month of June, 1909. Estimated population, 100,000. Total number of deaths, 94, corresponding to an annual death rate of 11.2 per 1,000 of population, including scarlet fever 11, enteric fever 2, diphtheria 2, and 8 from tuberculosis. Cases: Smallpox 10, measles 19, scarlet fever 74, diphtheria 9, enteric fever 5, and pulmonary tuberculosis 1.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 26 to August 6, 1909.

[For reports received from December 25, 1908, to June 25, 1909, see PUBLIC HEALTH REPORTS for June 25, 1909.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Hobart Mills	Apr. 1-30	1		
Sacramento	June 6-12	1		
San Francisco	June 6-12	1		
Truckee	Mar. 23	3		
Total for State		6		
Connecticut:				
New Haven	May 1-31	1		
Total for State		1		
Georgia:				
Macon	June 14-July 11	8		
Total for State		8		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Alexander County—				
Cairo	May 1-June 30	25		
Champaign County	Apr. 1-May 31	25		
Christian County	Apr. 1-May 31	35		
Clay County	Apr. 1-30	1		
Clinton County	Apr. 1-June 30	7		
Cook County—				
Chicago	June 20-July 3	4		
Dewitt County	May 1-31	7		
Edwards County	Apr. 1-May 31	3		
Effingham County	Apr. 1-30	2		
Fayette County	May 1-31	2		
Franklin County	Apr. 1-May 31	2		
Fulton County	Apr. 1-June 30			Present.
Gallatin County	Apr. 1-May 31	16		
Iroquois County	May 1-31	1		
Jackson County	Apr. 1-May 31	14		
Murphysboro	Apr. 1-May 31	40		
Knox County	Apr. 1-30	8		
Lake County	Apr. 1-May 31	3		
Lasalle County	Apr. 1-30	3		
McDonough County	Apr. 1-30	25		
McHenry County—				
Marengo	May 1-June 30	97		
Macoupin County	Apr. 1-May 31	6		
McLean County	June 1-30	1		
Madison County	May 1-June 30	2		
Marion County	Apr. 1-June 30	14		
Massac County—				
Metropolis	Apr. 1-May 31	29		
Montgomery County	May 1-June 30	2		
Peoria County	Apr. 1-June 30	13		
Peoria	June 1-30	26		
Perry County	Apr. 1-May 31	11		
Pulaski County	May 1-31	5		
Rock Island County—				
Moline	June 1-30	1		
St. Clair County—				
East St. Louis	May 1-June 30	11		
Saline County	May 1-31	30		
Sangamon County	Apr. 1-30	1		
Springfield	May 29-July 9	3		
Schuyler County	May 1-31	1		
Shelby County	Apr. 1-May 31	2		
Stephenson County	May 1-31	4		
Tazewell County	May 1-31	5		
Pekin	Apr. 1-June 30	66		
Union County	Apr. 1-May 31	5		
Vermilion County	Apr. 1-May 31	2		
Danville	June 14-July 25	9		
Warren County	June 1-30	1		
Williamson County	Apr. 1-May 31	6		
Winnebago County	June 1-30	1		
Woodford County	Apr. 1-May 31	21		
Total for State		598		
Indiana:				
Allen County	May 1-31	5		
Fort Wayne	June 6-July 17	25		
Dearborn County	May 1-31	4		
Delaware County	May 1-31	1		
Muncie	June 20-July 10	4		
Gibson County	May 1-31	5		
Grant County	May 1-31	2		
Marion County—				
Indianapolis	June 14-20	1		
Montgomery County	May 1-31	4		
Parke County	May 1-31	1		
Pulaski County	May 1-31	2		
St. Joseph County—				
South Bend	June 13-26	4		
Vanderburgh County	May 1-31	6		
Vermilion County	May 1-31	38		
Wayne County	May 1-31	6	1	
White County	May 1-31	2		
Total for State		110	1	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Keokuk	May 1-31	3		
Ottumwa	June 1-30	1		
Total for State		4		
Kansas:				
Kansas City	June 13-July 17	10		
Wichita	July 11-17	1		
Total for State		11		
Kentucky:				
Covington	June 13-July 3	5		
Lexington	June 20-July 24	10		
Newport	June 14-July 25	3		
Paducah	June 13-26	3		
Total for State		21		
Louisiana:				
New Orleans	June 13-July 24	10		
Total for State		10		
Maryland, general	Mar. 1-Apr. 30	9		
Total for State		9		
Massachusetts:				
Lawrence	June 27-July 3	1		
Total for State		1		
Michigan:				
Chippewa County	May 1-31	1		
Eaton County	May 1-31	5		
Houghton County	May 1-31	1		
Ingham County	May 1-31	1		
Jackson County	May 1-31	1		
Kalamazoo County—				
Kalamazoo	July 4-24	2		
Kent County—				
Grand Rapids	June 6-26	2		
Marquette County	May 1-31	4		
Muskegon County	May 1-31	5		
Oceana County	May 1-31	1		
Ottawa County	May 1-31	4		
Saginaw County	May 1-31	16		
St. Clair County	May 1-31	1		
Tuscola County	May 1-31	4		
Wayne County—				
Detroit	May 1-31	1		
Total for State		49		
Minnesota, general	Mar. 1-Apr. 30		3	
Duluth	June 19-July 23	14		
Minneapolis	May 1-31	20		
St. Paul	Apr. 1-May 31	10		
Total for State		44	3	
Missouri:				
Kansas City	June 13-26	2		
St. Joseph	May 30-June 19	4		
St. Louis	June 20-July 24	4		
Total for State		10		
Montana:				
Carbon County	June 1-30	4		
Cascade County—				
Great Falls	June 1-30	1		
Chouteau County	June 1-30	1		
Custer County	June 1-30	1		
Dawson County	May 1-31	5		
Deer Lodge County	May 1-31	1		
Fergus County	June 1-30	1		
Flathead County	May 1-31	4		
Gallatin County	May 1-31	4		
Jefferson County	May 1-31	2		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Lewis and Clark County—				
Helena	May 1-31	1		
Missoula County—				
Missoula	June 1-30	1		
Park County	May 1-June 30	21		
Livingston	May 1-June 30	10		
Sanders County	May 1-31	1		
Silver Bow County	June 1-30	5		
Butte	June 11-July 22	18		
Teton County	May 1-31	1		
Valley County	May 1-31	1		
Yellowstone County	May 1-31	1		
Total for State		84		
Nebraska:				
Lincoln	May 1-June 30	33		
Total for State		33		
New York, general	May 1-31	408		
Total for State		408		
North Carolina:				
Bladen County	Apr. 1-30	5		
Buncombe County	Apr. 1-30	1		
Caldwell County	Apr. 1-May 31	18		
Camden County	Apr. 1-May 31	45		
Carteret County	Apr. 1-30	1		
Craven County	Apr. 1-May 31	7		
Cumberland County	May 1-31	1		
Duplin County	Apr. 1-May 31	16		
Johnston County	Apr. 1-30	2		
Lee County	Apr. 1-30	6		
Madison County	May 1-31	1		
Mecklenburg County	May 1-31	2		
Mitchell County	Apr. 1-30			Present.
Onslow County	Apr. 1-30	2		
Pamlico County	May 1-31	4		
Pasquotank County	Apr. 1-May 31	15		
Pitt County	Apr. 1-May 31	9		
Rawson County	May 1-31	9		
Sampson County	Apr. 1-May 31	47		In extreme northern part.
Transylvania County	May 1-31	5		
Wake County	Apr. 1-30	2		
Wayne County	May 1-31	14		
Wilson County	Apr. 1-30	1		
Yancey County	Apr. 1-May 31	8		
Total for State		221		
Ohio:				
Cincinnati	June 12-July 2	4		
Dayton	July 18-24	1		
Total for State		5		
Oklahoma:				
Oklahoma	Apr. 3-July 12	49		
Total for State		49		
Oregon:				
Portland	Apr. 1-June 30	26		
Total for State		26		
Pennsylvania:				
Philadelphia	July 10-16	1		
Total for State		1		
Tennessee:				
Knoxville	June 20-July 17	6		
Total for State		6		
Texas:				
Archer County	June 1-30	1		
Bee County	June 1-30	6		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Bexar County—				
San Antonio	June 13-July 17	9		
Cameron County	June 1-30	1		
Cherokee County	June 1-30	1		
Ellis County	June 1-30	1		
Galveston County	June 1-30	1		
Galveston	June 19-25	1		
Gonzales County	June 1-30	5	1	
Grayson County	June 1-30	9		
Harris County	June 1-30	12		
Harrison County	June 1-30	15		
Jefferson County	June 1-30	2		
Laredo County	June 19	1		
Matagorda County	June 1-30	3		
McLennan County	June 1-30	19		
Milam County	June 1-30	5		
Runnels County	June 1-30	6		
San Saba County	Apr. 9-June 30	11		
Smith County	June 1-30	10		
Stephens County	June 1-30	33	1	
Tarrant County	June 1-30	17	2	
Fort Worth	June 1-30	4		
Travis County	June 1-30	17		
Upshur County	June 1-30	1		
Van Zant County	June 1-30	2		
Wharton County	June 1-30	2		
Wichita County	June 1-30	5		
Williamson County	June 1-30	4	1	
Total for State		204	5	
Utah:				
Box Elder County	May 1-31	3		
Cache County	June 1-30	1		
Carbon County	June 1-30	1		
Davis County	May 1-June 30	23		
Emery County	June 1-30	1		
Garfield County	May 1-31	1		
Salt Lake County	May 1-June 30	25		
Salt Lake City	June 1-30	56		
San Pete County	May 1-June 30	24		
Summit County	May 1-June 30	39		
Tooele County	May 1-31	5		
Uinta County	May 1-31	1		
Utah County	May 1-31	6		
Weber County	May 1-31	3		
Total for State		189		
Virginia:				
Lynchburg	June 20-26	1		
Total for State		1		
Washington:				
Spokane	June 6-July 3	7		
Tacoma	May 14-June 27	6		
Total for State		13		
Wisconsin:				
Ashland County	Jan. 1-Mar. 31	8		
Barron County	Jan. 1-Mar. 31	47		
Buffalo County	Jan. 1-Mar. 31	5		
Burnett County	Jan. 1-Mar. 31	11		
Calumet County	Jan. 1-Mar. 31	1		
Chippewa County	Jan. 1-Mar. 31	87	1	
Clark County	Jan. 1-Mar. 31	13		
Columbia County	Jan. 1-Mar. 31	1		
Douglas County	Jan. 1-Mar. 31	8		
Dunn County	Jan. 1-Mar. 31	35	2	
Fond du Lac County	Jan. 1-Mar. 31	1		
Jackson County	Jan. 1-Mar. 31	1		
Juneau County	Jan. 1-Mar. 31	39		
La Crosse County—				
La Crosse	June 13-July 10	2		
Manitowoc County	Jan. 1-Mar. 31	33		
Marathon County	Jan. 1-Mar. 31	1		
Milwaukee County—				
Milwaukee	June 21-27	2		
Oconto County	Jan. 1-Mar. 31	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Outagamie County—				
Appleton	June 20-July 24	19		
Ozaukee County	Jan. 1-Mar. 31	13		
Pepin County	Jan. 1-Mar. 31	2		
Pierce County	Jan. 1-Mar. 31	4		
Polk County	Jan. 1-Mar. 31	2		
St. Croix County	Jan. 1-Mar. 31	47		
Sheboygan County	Jan. 1-Mar. 31	40		
Taylor County	Jan. 1-Mar. 31	5		
Trempealeau County	Jan. 1-Mar. 31	3		
Vernon County	Jan. 1-Mar. 31	51		
Washburn County	Jan. 1-Mar. 31	8		
Waukesha County	Jan. 1-Mar. 31	5		
Waupaca County	Jan. 1-Mar. 31	24		
Waushara County	Jan. 1-Mar. 31	1		
Winnebago County	Jan. 1-Mar. 31	4		
Total for State		524	3	
Grand total for the United States		2,646	12	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 2-6, 1909.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Sunol	Aug. 2	1		Case sickened July 27.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, see special table.]

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	July 24	38,973	15	3		2		2		1		1			
Ann Arbor, Mich	do	14,509	9	4	1							7			
Ashtabula, Ohio	do	12,949	5	1	1										
Baltimore, Md	do	508,957	210	23	19	37	3	5		11	3	18	1	16	4
Bath, Me	do	10,477										1			
Bayonne, N. J	do	32,722			1			3		1					
Beaver Falls, Pa	do	13,000	1			1	1	1							
Berkeley, Cal	July 17	13,214	7	2	1			2		1				2	
Biddeford, Me	July 24	16,145	3												
Biloxi, Miss	do	5,467	2												
Binghamton, N. Y	do	38,647	21	2	1			1		1					1
Boston, Mass	do	560,892	188	47	15	8	1	13	1	38	3	26	1	3	2
Braddock, Pa	do	15,654	13					9	3	1	1				
Bradford, Pa	do	15,029	3							1					
Bridgeport, Conn	do	70,996	33		5	1		1		3		1		1	
Brockton, Mass	do	40,063	6	19		1								2	
Butler, Pa	July 3	10,853	3				1								
Do	July 10	10,853	7	1				6							
Do	July 17	10,853	2	1										3	
Do	July 24	10,853	7	2				1		1	1				1
Butte, Mont	July 22	30,470	8			2		2		2					
Cambridge, Mass	July 24	91,886		16	7	1		1		1		8			
Camden, N. J	do	75,935	24				1			2					
Camden, S. C	do	2,441		1											
Carbondale, Pa	do	13,536	7							1		3			
Charlotte, N. C	July 23	18,091	11		2	7									
Chelsea, Mass	July 24	34,072	12	1	1	1									

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicago, Ill	July 24	1,698,575	534	78	73	20	5	59	5	61	4	146	4	57	1
Chicopee, Mass	...do...	19,167	14	1	1										
Cincinnati, Ohio	July 23	325,902	100	25	21	11		4		2		3		4	
Cleveland, Ohio	...do...	381,768	149	34	13	10	2	4	1	12	1	34		14	1
Clinton, Mass	July 24	13,667	3	1								1			
Columbus, Ga	July 17	17,614	5		1										
Do	July 24	17,614	5												
Columbus, Ohio	...do...	125,560	49	5	4	15	2			4		1			2
Concord, N. H	July 17	19,632	11			2				1		2			
Do	July 24	19,632	7					1				1			
Covington, Ky	...do...	42,938	9		1										
Danville, Ill	July 25	16,534	5	1	1					1					
Dayton, Ohio	July 24	85,333	43		4	2	1	2				8			
Detroit, Mich	...do...	285,704	161					9		12	2				
Duluth, Minn	July 23	80,000	20	3	1			14	1	3					
Dunkirk, N. Y	July 24	11,616	1	1				1		1					
Elmira, N. Y	...do...	35,672	8	2	1	1		2		2		1			
El Paso, Tex	July 27	15,905	24		4	2	2					3	1	3	
Elkhart, Ind	July 24	15,184	6	3	3	1				1					
Erie, Pa	...do...	52,733	25	3	1			1				6	2	6	1
Evansville, Ind	...do...	59,007	12		2	4	1								
Everett, Mass	...do...	24,336	4	1				4				3			
Fall River, Mass	...do...	104,863	61	1	1	1		6		1		2			
Findlay, Ohio	...do...	17,613	5		1										
Fort Wayne, Ind	July 17	45,115	9		1					3					
Galesburg, Ill	July 24	18,607	2												
Galveston, Tex	July 23	37,789	7	2	1					1					
Gloucester, Mass	July 24	26,121	6												
Grand Rapids, Mich	...do...	87,565	33	2	3	4		12		1		7	1	1	
Greensboro, N. C	...do...	10,035	4	1						1					
Hammond, Ind	...do...	12,376	7												
Harrison, N. J	...do...	10,596	3					2							
Hartford, Conn	July 18	79,850	27	2	1		1	2		3					
Haverhill, Mass	July 24	37,175	13	4						1		2			
Hoboken, N. J	...do...	59,364						2		2					
Hyde Park, Mass	...do...	13,244	2												
Indianapolis, Ind	July 25	169,164	78	1	7	6	2	3		1		12	1		
Jacksonville, Fla	July 24	28,429	24		3	3	4								
Jersey City, N. J	July 25	206,433	81		9		2	13	1	4		5			
Johnstown, Pa	July 24	35,936	19		2	3		7		2		8		1	
Kalamazoo, Mich	July 17	24,404	17	1	1		1			1		6		3	
Do	July 24	24,404	9	2	1							3		3	
Kansas City, Kans	July 17	51,418	25		4	1						1		1	1
Do	July 24	51,418	24	1	1	1	2								
Kingston, N. J	...do...	24,535	7		1										
La Crosse, Wis	...do...	28,895	5							1					
Lafayette, Ind	July 26	18,116	3			2									
Lancaster, Pa	July 24	41,459	10	5		7		5				3		2	
Lawrence, Mass	...do...	62,559	21	3	3					4		8			
Lexington, Ky	...do...	26,369	13		3			2		3					
Los Angeles, Cal	July 17	102,479	80	5	10	7	1	8		14	1	2		7	1
Lowell, Mass	July 24	94,969	31	4				2				15			
Lynchburg, Va	...do...	18,891				1								2	
Lynn, Mass	...do...	68,513	18							4		1			
Macon, Ga	July 18	22,746	8	1	1	1									
Do	July 25	22,746	4			2	1								
Malden, Mass	July 24	33,664	5	1				1		3		7			
Manchester, N. H	...do...	56,987	42	3	3	1		1		3	1	31			
Manitowoc, Wis	July 17	11,786	3					3		1					
Do	July 24	11,786	3					3		1					
Mansfield, Ohio	...do...	17,650				3									
Marinette, Wis	...do...	16,195	4							1					
Massillon, Ohio	...do...	11,944	1												
Medford, Mass	...do...	18,244	2			1						5			
Melrose, Mass	...do...	12,962	4	2											
Montclair, N. J	...do...	13,962	8		3										
Montgomery, Ala	July 23	30,346	10		3		2								
Moline, Ill	July 25	17,248	2	1	1	1									
Morristown, N. J	July 17	13,000	7												
Do	July 24	13,000	2	1		1						1		1	
Mount Vernon, N. Y	...do...	21,228	11					1							
Muncie, Ind	...do...	20,942	4	1	1	3									
Nanticoke, Pa	July 25	12,616	7	1					1	1		4			
Nashville, Tenn	July 24	80,865	45	5	8	31	4	5						2	
Nebraska City, Nebr	...do...	7,200		2											

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Newark, N. J	July 24	246,670	99		13	2		11		22	1				2
New Bedford, Mass	do	63,442	24	6	1	4		5				3			
New Brunswick, N. J	do	20,006				1				3					
Newburyport, Mass	do	14,478	5		1	1									
New London, Conn	July 17	17,548	4												
Do	July 24	17,548	6												
New Orleans, La	do	278,104	123	17	12	16	2	24		3		2			1
Newport, Ky	July 18	28,301	10												
Do	July 25	28,301	7		1										
Newton, Mass	July 24	33,587	4		1					1		2			
New York, N. Y	do	3,437,202	1,415	437	155	71	8	58	6	198	24	423	23	49	10
Niagara Falls N. Y	do	19,457	8	1		4						1			
North Adams, Mass	do	24,200	9		1										
Northampton, Mass	do	18,643	3												
Oakland, Cal	July 19	66,960	30	1	2	1		1		1		11		5	
Oklahoma City, Okla	July 24	43,500	17		1	35	5								
Orange, N. J	do	24,141	10	1	1	1	1								
Peekskill, N. Y	do	10,358	3									6			
Philadelphia, Pa	July 17	1,293,697	505	78	55	29	3	22	2	45	8	43	1	29	3
Pittsburg, Pa	July 24	321,616	159	46	8	15	2	9	1	3		6	1	39	2
Pittsfield, Mass	do	21,766	4	2	1	1		1		3					
Plainfield, N. J	do	15,369	4	1				1							
Plymouth, Pa	do	13,649										1			
Portsmouth, N. H	do	10,637	1		1							2			
Pottstown, Pa	do	13,696	5	1											
Providence, R. I	do	175,597	77	18	9		1	6		5	1	7	1		
Racine, Wis	do	29,102	12		2										
Reading, Pa	July 26	78,961	24	4	3	2				2		1		9	
Richmond, Va	July 24	85,050	48	6	5	25						5		6	1
Rock Island, Ill	do	19,493	7		2										
Sacramento, Cal	July 17	29,282	11		3					3		8			
St. Louis, Mo	July 24	575,238	208	48	21	13	4	5	2	10		23	1	14	3
Salem, Mass	July 17	35,956	19		3			1							
San Antonio, Tex	July 24	53,321	1			6	1								
San Francisco, Cal	July 17	342,782	116	13	15	13	2	4		3		4	1	3	1
Schenectady, N. Y	July 24	31,682	11	4	1	2				2		1			
Somerville, Mass	do	61,643	13	3		2		3		10		3			
South Bend, Ind	do	35,999	23			5		1							
South Bethlehem, Pa	do	13,241	5	5	1	1						3			
Spokane, Wash	July 19	38,848	20					20	2	5	1	1			
Springfield, Mass	July 24	62,059	28		1	1		2	2	2		6			
Springfield, Ohio	July 17	38,253	9	7		1	1					1			
Do	July 24	38,253	11	4	1	2									
Steelton, Pa	do	12,068	2							1		2			
Superior, Wis	do	31,091	10					6							
Tacoma, Wash	July 25	37,714	15	1	2		1	1		1					
Taunton, Mass	July 24	31,036	18	4	1							3			
Terre Haute, Ind	do	36,673	22		3							1			
Titusville, Pa	do	8,244	3			1								2	
Trenton, N. J	do	73,307		2	2	1				1					
Walla Walla, Wash	do	10,049	5			3		1		1		1			
Warren, Ohio	do	8,529	2									1			
Waltham, Mass	do	23,481	2							2		7			
Weymouth, Mass	do	11,324	3		1							1			
Wheeling, W. Va	do	38,878	18	4	2		1			5					
Wilkes-Barre, Pa	July 23	51,721	22	4	1	1				3	1	8		6	
Wilkinsburg, Pa	July 28	13,000	5	3		1								2	
Williamsport, Pa	July 24	28,757	6	3		1		1		1					
Wilmington, Del	do	76,508	40		3						1				
Winona, Minn	July 27	19,714	2		1										
Woburn, Mass	July 24	14,254	5					1						1	
York, Pa	do	33,708										2			
Zanesville, Ohio	do	23,538	4	1		12									

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, July 17:

Week ended July 17. Five vessels having a total of 57 passengers and 206 members of crews were inspected. Two vessels were fumigated. Sanitary condition of vessels, cargoes, passengers, and crews, good. No quarantinable diseases reported.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended July 22. Present officially estimated population, 10,000.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of of crew.	Number of passengers from this port.	Number of passengers in transit.
July 16	Ellis	New Orleans	39	7	17
21	Candidate	Mobile via Barrios	41	0	0

CHINA.

Reports from Amoy—Inspection of vessels—Cholera, plague, and smallpox.

Passed Assistant Surgeon Foster reports, June 21 and 28:

Week ended June 19. No bills of health issued. During the week 1 case of cholera occurred in Amoy city and 2 cases with 1 death at Kang Thau, a village on Amoy Island about 4 miles from the city of Amoy. No cases of cholera have been reported from the interior of the Province.

There were 107 deaths from plague and 7 deaths from smallpox in Amoy.

Week ended June 26. One bill of health issued from this office.

June 21 the British steamship *Loong Sang*, with 53 in the crew and no passengers, for Manila via Hongkong, was granted an original bill of health. The vessel was anchored in the stream while in port. No cargo or passengers were embarked at this port.

During the week ended June 26 there were 3 deaths from cholera, 103 from plague, and 12 from smallpox in Amoy.

Report from Shanghai—Inspection of vessel.

Acting Assistant Surgeon Ransom reports, June 29:

Week ended June 26. One supplemental bill of health issued to the Japanese steamship *Tenyo Maru,* Hongkong to San Francisco via Shanghai and Japanese ports. The total personnel of this vessel was 306.

Precautions at Shanghai to prevent ingress of rats into hulls of vessels.

Doctor Ransom reports, June 17, in response to bureau inquiry of May 18:

Vessels bound for American ports are not allowed to go alongside the wharves when loading, with the single exception of the French line around the world from Havre to San Francisco, and the exception is made in this case only because of the fact that these vessels carry very heavy structural iron cargo for Shanghai and the interior and it would be difficult if not impossible to lighter it. These vessels place rat guards on all their lines as is required of all vessels taking bills of health from Shanghai for the United States, and adopt the other precautions previously reported. (See Public Health Reports, Feb. 5, 1909, p. 145.)

A close supervision, while in this port, is kept over vessels bound for the United States. It not infrequently happens that no rat guards are found on the lines to lighters alongside the vessels, and in such cases the attention of the agents is drawn to the fact and a note of the omission is made on the bills of health. The lighters are fully as dangerous as the wharves, as during the time they are not in use or are undergoing the process of loading they often lie at docks where infected rats have been found, and the lighters themselves are not infrequently infested with rats. Their periodic fumigation has been suggested.

Cargo in which rats might make nests is inspected.

Loading in Shanghai is done as far as possible by daylight.

COLOMBIA.

Report from Barranquilla—Quarantine ordered at Puerto Colombia against arrivals from plague-infected ports.

Vice-Consul Burnell reports, June 22:

By order of the departmental board of health, quarantine restrictions will be enforced against vessels arriving at Puerto Colombia from plague-infected ports.

Puerto Colombia is the seaport for Barranquilla and is commonly known as Savanilla.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended July 19. Estimated population, 8,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 11	Limon	Boston	46	4	0
12	Sibiria	New York	54	16	0
14	Abangarez	New Orleans	87	0	41
15	Karen	Mobile	24	0	0
15	Helen	New York via Jamaica	22	0	0
16	Preston	New Orleans	31	0	0
17	Oracabessa	do	46	0	0

CUBA.

Report from Cienfuegos—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Suarez reports, July 19:

Week ended July 17.

Vessels inspected	3
Bills of health issued	3
Members of crews inspected	91
Immune certificates issued	4

No quarantinable disease was reported during the week.

Report from Habana—Inspection of vessels— Work of sanitary brigade—Stegomyia calopus present—Sanitary inspection of the provinces.

Passed Assistant Surgeon Amesse reports, July 26:

Week ended July 24.

Bills of health issued	19
Vessels inspected	16
Crews of outgoing vessels inspected	728
Passengers of outgoing vessels inspected	504

For the ten-day period ended July 20 there were inspected in this city 21,482 houses, in which 82 collections of mosquito larvæ were discovered, 34 of these being deposits of *Stegomyia calopus*.

In addition, the sanitary brigade reported the following transactions: Fifteen thousand eight hundred and eighty-six ditches, drains, ponds, swamps, wells, and other deposits of water were petrolized; 19,477 cans, bottles, and other receptacles favorable for mosquito breeding were destroyed; 750 square meters of land were cleared of vegetation; and 6,037 linear meters of ditching were cleaned. The districts bordering on the bay are receiving particular attention.

Special inspectors of the sanitary department have completed a tour of the Provinces. Through the courtesy of the director we have been furnished with copies of their reports showing the following towns and cities to be in good condition:

Santa Clara.
San Cristobal.
Batabano.
Esperanza.
Artemisa.
Firmeza.
Ranchuelo.
Cabanas.
Cruces.
Guanajay.
Bejucal.
Pedro Betancourt.
Lajas.
Santa Cruz del Sur.
Palmira.
Guines.
Rodas.
San Antonio de los Banos.
Trinidad.
Alquizar.

The sanitary status is considered fair in:

San Antonio de las Vegas.	Bolondron.	Caimanera.
San Felipe.	Ciego de Avila.	Nueva Gerona.
Santiago de Cuba.	Cienfuegos.	

And bad in:

Caney.	Nuevitas.	Guantanamo.
Cristo.	Torriente.	Nueva Paz.
Limonar.	Cobre.	Palos.
Criba Mocha.	San Luis.	Gibara.
Cidra.	Cardenas.	Puerto Padre.

Some of the localities noted in the last series have mosquito larvæ in 100 per cent of the premises examined.

Health officers in all towns found badly infested with mosquitoes have been directed to take immediate steps to correct this defect.

Investigation has also been made of the manner of curing and shipping hides destined for American markets. All the establishments connected with this industry have been inspected; also all consignments of hides for the United States.

Animals dying of transmissible disease are incinerated, or buried in lime, under the supervision of a veterinarian.

Report from Matanzas—Inspection of vessels—Sanitary work to be done at Union de Reyes and Sabanilla.

Acting Assistant Surgeon Nuñez reports, July 26:

Week ended July 24. Bills of health granted to 7 vessels bound for United States ports in good sanitary condition, carrying 134 members of crew and no passengers.

There were no quarantinable diseases reported during the week.

In consequence of insanitary conditions prevailing at Union de Reyes and Sabanilla, a provincial medical inspector from Matanzas has been sent with a gang of laborers to take temporary charge of the situation. They are at present working at Sabanilla; thence they will proceed to Union de Reyes to correct the existing conditions.

Report from Santiago—Inspection of vessels—House and water-deposit inspection.

Acting Assistant Surgeon Wilson reports, July 22:

Week ended July 17. Bills of health issued to 5 vessels bound for the United States and its dependencies. No vessel was fumigated. No new case of quarantinable disease was reported. The sanitary department made 5,578 inspections of houses, finding larvæ in 5 water deposits.

ECUADOR.

Report from Guayaquil—Inspection and fumigation of vessels—Plague, smallpox, and yellow fever—Plague in the interior.

Passed Assistant Surgeon Lloyd reports, July 5:

Month of May. Bills of health issued to 8 vessels. The vessels were all fumigated to destroy rats and mosquitoes.

At Guayaquil, 57 cases of plague, with 28 deaths, and 47 cases of yellow fever, with 26 deaths, were reported. At Huigra, 14 cases of plague, with 3 deaths, were reported.

Month of June. Nine bills of health issued and 8 vessels fumigated.

At Guayaquil, 29 cases of plague, with 15 deaths, and 25 cases of yellow fever, with 10 deaths, were reported. June 26, two mild cases of smallpox were isolated. All contacts were vaccinated.

At Huigra no new cases of plague were reported, but 3 cases, with 1 death, were reported at Chunchi, a locality 15 miles farther along the line of railway.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Chief Quarantine Officer Hobdy reports, July 19:

HONOLULU.

Week ended July 10.

Total number rats taken	419
Trapped	418
Found dead	1
Examined bacteriologically	332
Plague rats	0
Classification of rats trapped:	
Mus alexandrinus	43
Mus musculus	180
Mus norvegicus	85
Mus rattus	100
Average number of traps set daily	1,294

A rat sent from Hilo was proven to be plague infected.

Plague case on steamship Korea.

Doctor Hobdy further reports, July 21:

The steamship *Korea* on arrival at this port on July 20 had on board a case of plague in the person of a Chinaman from Hongkong. The case was removed and the vessel held. All compartments connected with the infected compartment were fumigated and passengers in the infected compartment were removed and bathed and their clothing was disinfected. No one was allowed to land and passengers for Honolulu will be held 7 days. The vessel was not allowed to come to the wharf at Honolulu until the case had been removed, contacts treated, and compartments fumigated, and then only from 7 a. m. till 5.30 p. m.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Jumel reports:

Week ended July 21. Present officially estimated population, 6,800. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 16	Joseph Vaccaro	33	10	0	0
16	Orleanian	33	1	4	0
19	Viator	17	1	0	0
19	Elsie Louise	5	0	0	0
19	Bodo	17	0	0	0
20	Colombia	19	0	2	0

Temperature of all persons on above-named vessels taken at time of clearance.

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Wailes reports as follows:

Week ended July 20. Present officially estimated population, about 2,500. General sanitary condition of this port and the surrounding country, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 15	Mercator	16	8	0	0
	Bodo	17	0	0	0
21	Utstein	16	0	0	0
21	Harry T. Inge	31	0	0	0

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended July 17. Present officially estimated population, about 1,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 13	John Wilson	New Orleans	20	0	0
17	Viator	do	17	0	0

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Summary of plague in Bengal and India.

Acting Assistant Surgeon Allan reports, July 1:

Week ended June 24. No transactions.

Week ended June 19: At Calcutta there were 23 deaths from cholera, 67 from plague, and 7 from smallpox; in Bengal, 74 cases of plague, with 71 deaths; in all India, 885 cases of plague, with 766 deaths.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples.

Assistant Surgeon Wollenberg reports, July 19:

Vessels inspected at Naples and Palermo, week ended July 10.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
July 7	Germania	New York	410	80	520
7	Principe di Piemonte	do	513	95	680
	Total		923	175	1,200

PALERMO.

July 4	Sannio	New York	280	400	100
8	Principe di Piemonte	do	234	300	88
	Total		514	700	188

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 7	Germania	19	1	13	1	4	38
7	Principe di Piemonte	39	4	24	0	5	72
	Total	58	5	37	1	9	110

PALERMO.

July 4	Sannio	11	0	25	0	1	37
8	Principe di Piemonte	17	0	12	0	0	29
	Total	28	0	37	0	1	66

Smallpox in Naples.—During the week ended July 11, 29 cases of smallpox with 8 deaths were reported at the health office of the city of Naples. One of these cases was discovered July 6 during the daily inspection of boarding houses for emigrants. The patient was a child nearly recovered from a mild attack of varioloid. An attempt was made to properly isolate the case.

JAPAN.

Reports from Yokohama—Inspection and fumigation of vessels—Plague—Plague-infected rats.

Passed Assistant Surgeon Cumming reports, July 5 and 12:

Week ended July 3. Bills of health issued to 5 steamships having an aggregate personnel of 699 members of crews and 513 steerage and 239 saloon passengers.

There have been 3 cases of plague during the past 3 days, apparently from separate foci. One patient was a boatman on the bay, one a son of a barber, and the last was a woman who peddled food at the Customs Hatoba, whence many vessels sail. In addition to these there was last week a boy who lived in a rice shop at Kanagawa.

Week ended July 10. Bills of health issued as follows: Steamship *Shinano Maru* from Hongkong via Yokohama for Seattle and Victoria, with 26 saloon, 9 second cabin, and 57 steerage passengers, and 107 members of crew; steerage and crew embarking here bathed and effects disinfected and rat guards used while at dock. Steamship *Numantia* for New York via Manila and ports, 53 members crew to be changed at Kobe; vessel fumigated here, except one hold left to be fumigated at Kobe. Steamship *Minnesota* from Seattle via Yokohama for Manila, with 74 saloon and 22 steerage passengers and 280 members of crew.

Two additional cases and one death from plague were reported during the week, one of the patients being the son of a physician of Kanagawa, in whose house an infected rat had been found.

Examination of emigrants.

Number of emigrants per steamship *Shinano Maru* July 6 for Seattle, Wash.: Examined 25; rejected 2; held for observation 1.

Report from Kobe—Inspection of vessels—Examination of emigrants—Plague—Plague-infected rats.

Acting Assistant Surgeon Knight reports, July 7:

Week ended July 3. Supplemental bills of health granted to 6 steamships.

There were inspected 150 members of crew and 91 steerage passengers; 70 steerage passengers were bathed and disinfected, and their effects were disinfected by steam. The number of pieces of baggage steamed was 184 and bedding 110. Manifests were viséed for 51,935 pieces of freight, amounting to 4,339 tons.

Emigrants examined:

Per steamship *Tenyo Maru* for Honolulu; passed, 21; recommended for rejection, 14; for San Francisco; passed, 4; recommended for rejection, 0. Per steamship *Kumano Maru* for Manila; passed, 16; recommended for rejection, 2. Per steamship *Shinano Maru* for Seattle; passed, 28; recommended for rejection, 13.

The emigrants passed, together with 1 intending passenger to Victoria by steamship *Shinano Maru*, were inspected, bathed, and disinfected, and their effects were disinfected before embarkation.

The official returns of infectious diseases for the week show, in Kobe, 1 case of plague with 1 death. Plague-infected rats continue to be found.

Report from Nagaski—Examination of emigrants.

Acting Sanitary Inspector Thompson reports, June 19:

Week ended June 19. Fifteen emigrants for Honolulu and San Francisco examined; 7 recommended for rejection for trachoma.

MEXICO.

Report from the superior board of health of Mexico—No yellow fever reported in Mexico for the week ended July 24.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington, October 14, 1905, the president of the superior board of health of Mexico reports that for the week ended July 24 no case of nor death from yellow fever was registered in the Republic of Mexico and that prophylactic measures against the disease continue to be carried out.

Report from Coatzacoalcos—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, July 22:
Week ended July 21, two vessels inspected.
No case of quarantinable disease was reported.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon Gochicoa reports, July 17:
Two weeks ended July 15. Four vessels inspected and fumigated.

Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Stowe reports, July 22:

Week ended July 21.

Vessels inspected and passed	4
Bills of health issued	4
Members of crews of outgoing vessels inspected	116
Passenger of outgoing vessel inspected	1
Vessel fumigated prior to sailing	1

No quarantinable diseases occurred during the week. The sanitary condition of the port and surrounding country is good.

Report from Veracruz—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Carter reports, July 19:

Week ended July 18.

Bills of health issued	6
Vessels inspected	2
Vessels fumigated	4
Passengers inspected	82
Members of crews inspected	254

The health conditions at Veracruz are good. No contagious diseases were reported during the week. There are very few mosquitoes.

NICARAGUA.

Report from Bluefields, fruit port—Stegomyia abundant.

Acting Assistant Surgeon Layton reports:
Week ended July 17. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Mosquitoes very abundant. *Stegomyia calopus* predominate; *Culex fatigans* numerous.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 15	Agnella	Mobile	18	1	0

Temperatures of all on board *Agnella* taken at hour of departure.

PERU.

Report from Callao—Inspection and fumigation of vessel—Status of plague in Peru—Plague in Chilean ports.

Acting Assistant Surgeon Gutierrez reports, July 14:

Week ended July 3. One steamship, with an aggregate personnel of 123 members of crew and 49 cabin and 99 steerage passengers, was fumigated.

The following is the latest report on plague in Peru received from the director de salubridad publica:

Locality.	Cases, June 18.	New.	Recovered.	Died.	Remaining July 1.
Department of Lima	2	5	0	4	3
Department of Callao	1	4	0	0	5
Department of Libertad	2	2	0	3	1
Department of Lambayeque	1	0	1	0	0
Department of Arequipa	2	3	2	0	3
Department of Cajamarca	9	5	6	0	8
Department of Piura	0	7	1	5	1

Since June 26, 4 cases of plague have occurred on board the British ship *Lodore*, that was embarking guano at the Pescadores Islands, 12 miles from Callao.

Plague continues at Paita, Mollendo, and Chala.

Bills of health report plague in Chile as follows: Antofagasta, June 26, 2 cases in the lazaretto; Iquique, June 30, 10 cases in the lazaretto; 4 cases and 2 deaths in the past 2 weeks.

PHILIPPINE ISLANDS.

Reports from Manila—Smallpox—Status of cholera in the provinces—Inspection of vessels.

Chief Quarantine Officer Heiser reports, June 15 and 21:

Week ended June 12. One case of smallpox, with 1 death, was reported for the city of Manila.

Cholera in the provinces.

Provinces.	Cases.	Deaths.
Iloilo	10	6
Oriental Negros	58	41
Pampanga	3	3
Leyte	6	2
Total	77	52

Bills of health issued at the port of Manila: June 7, the British steamship *Teucer*, with 90 members of crew and 2 passengers, en route from Glasgow to Seattle and Tacoma, granted a supplemental bill of health. Crew and cargo inspected prior to sailing.

June 12, the British steamship *Dakota*, with 51 members of crew, en route from Saigon to San Francisco, granted a supplemental bill of health after the usual inspection and supervision of cargo and personnel.

Week ended June 19. One death from smallpox reported for the city of Manila.

Cholera in the provinces.

Provinces.	Cases.	Deaths.
Iloilo	4	2
Pampanga	9	7
Pangasinan	1	.....
Oriental Negros	25	13
Total	39	22

Bills of health issued: June 14, the British steamship *Sungkiang*, with 66 members of crew and 28 passengers, en route from Amoy to Iloilo and Cebu, granted a supplemental bill of health. Crew and steerage passengers bathed and their effects disinfected at the Mariveles quarantine station. June 15, the United States army transport *Sheridan*, with 197 members of crew and 1,170 passengers, granted bill of health for San Francisco via Nagasaki and Honolulu. Crew and steerage passengers bathed and their effects disinfected. Vessel partially disinfected. Cargo inspected and either disinfected or passed. All persons on board inspected at the Mariveles quarantine station immediately prior to sailing. June 18, the British steamship *Changsha*, with 75 members of crew and 67 passengers, en route from Yokohama to Zamboanga, granted a supplemental bill of health. June 19, the British steamship *Wray Castle*, en route for Boston and New York via Cebu, granted a supplemental bill of health, after the usual supervision of personnel and cargo.

RUSSIA.

Report from Libau—Status of cholera in Russia—Examination of emigrants.

Acting Assistant Surgeon De Forest reports, July 17:

Cholera in Russia.

	Cases.	Deaths.
St. Petersburg, July 9-16, inclusive	844	341
Riga, July 9-16, inclusive	10	5
Archangel, July 9-16, inclusive	81	36
Valogda, July 9-16, inclusive	32	17
Viborg, July 9-16, inclusive	1	0
Moscow, July 9-16, inclusive	5	2
Cronstadt, July 11-13, inclusive	29	14
Simbirsk, July 13	1	0
Mitau (between Libau and Riga), July 15	2	1
Kaugerscheu (4 miles from Mitau), July 15	5	0
Vitebsk, July 16	8	3
Government of Rjasan, July 16	2	1

For localities outside of the city of St. Petersburg reports are not complete.

Almost without exception the first case occurring in the places above named came from St. Petersburg, either by train or by boat.

July 16, 857 cases were reported present in hospitals and barracks in St. Petersburg.

Steamship *Lituania* sailed this date with 674 passengers on board and a crew of 98, all of whom had been in Libau for 5 days under observation; 200 pieces of baggage were disinfected by formaldehyde gas.

No new cases of quarantinable disease are reported in Libau. One case of smallpox is present, but is of two weeks' duration.

VENEZUELA.

Report from La Guaira—Inspection of vessels—Examination of rats—Rat fleas—Stegomyia and Anopheles present—No new plague cases at Caracas.

Acting Assistant Surgeon Kellogg reports, July 15:

Week ended July 15. Vessels inspected and received bills of health:

Date.	Vessel.	Destination.	Crew.	Passengers taken.	Passengers in transit
July 8	Prins Willem II	New York	46	6	13
10	Martinique	Colon	147	0	90
10	Zulia	New York	49	8	0

Thirty-four fleas taken from the bodies of rats were found upon examination to be all *Pulex cheopis*, the Indian rat flea, with the exception of one, which was a *Ctenocephalus canis*.

Summary.

Rats examined bacteriologically	4
Plague rats	0
Rats identified:	
Mus alexandrinus	4
Fleas identified from rats:	
Pulex cheopis	33
Ctenocephalus	1
	34

Mosquitoes present:
Stegomyia (fairly numerous).
Anopheles (rare).

No new cases of plague have been reported in Caracas, the last one being the case reported July 2.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ALGERIA—*Algiers.*—Month of June, 1909. Estimated population, 155,000. Total number of deaths, 315, corresponding to an annual death rate of 24.3 per 1,000 of population, including enteric fever 3, smallpox 2, scarlet fever 1, typhus fever 8, and 59 from tuberculosis.

BRAZIL—*Para.*—Month of November, 1908. Estimated population, 195,000. Total number of deaths, 341, corresponding to an annual death rate of 20.4 per 1,000 of population, including yellow fever 9, and 44 from pulmonary tuberculosis.

Month of December, 1908. Total number of deaths, 329, corresponding to an annual death rate of 20.28 per 1,000 of population, including yellow fever 14, and 51 from pulmonary tuberculosis.

FRANCE—*Nantes.*—Period from April 25 to June 27, 1909. Estimated population, 161,908. Total number of deaths, 627, including enteric fever 4, scarlet fever 1, diphtheria 1, measles 1, and 166 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended July 10, 1909, correspond to an annual rate of 11.8 per 1,000 population, which is estimated at 16,445,281.

London.—One thousand one hundred and ten deaths were registered during the week, including measles 40, scarlet fever 9, diphtheria 7, enteric fever 1, whooping cough 19, tuberculosis 119, and 14 from diarrhea. The deaths from all causes correspond to an annual rate of 12 per 1,000. In Greater London 1,553 deaths were registered. In the "outer ring" the deaths included 11 from measles, 2 from scarlet fever, 1 from diphtheria, 1 from enteric fever, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 10, 1909, in the 21 principal town districts of Ireland was 15.6 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Clonmel, viz, 5.1, and the highest in Newtownards, viz, 57.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended July 10, 1909, correspond to an annual rate of 12.9 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Leith, viz, 14.6, and the lowest in Greenock, viz, 11.5 per 1,000. The aggregate number of deaths registered from all causes was 462, including diphtheria 2, typhus fever 1, measles 7, scarlet fever 2, and 12 from whooping cough.

Aberdeen.—Month of June, 1909. Estimated population, 181,918, Total number of deaths, 191, corresponding to an annual death rate of 12.8 per 1,000 of population, including measles 3, whooping cough 7, diphtheria 2, and 23 from tuberculosis.

Dundee.—Month of June, 1909. Estimated population, 169,409. Total number of deaths, 226, corresponding to an annual death rate of 16.2 per 1,000 of population, including scarlet fever 1, diphtheria 2, and 43 from tuberculosis.

Edinburgh.—Month of June, 1909. Estimated population, 355,366. Total number of deaths, 418, corresponding to an annual death rate of 14.3 per 1,000 of population, including scarlet lever 11, measles 3, whooping cough 42, diphtheria 12, enteric fever 6, and 53 from tuberculosis.

Glasgow.—Month of June, 1909. Estimated population, 872,021. Total number of deaths, 1,042, corresponding to an annual death rate of 14.5 per 1,000 of population, including measles 3, scarlet fever 11, whooping cough 42, diphtheria 12, enteric fever 6, and 184 from tuberculosis.

India—*Burma.*—Report for the year, 1908. Estimated population, 8,485,980. Total number of deaths, 239,459, corresponding to a death rate of 28.22 per 1,000 of population, including Asiatic cholera 11,911, smallpox 1,298, and 6,752 from plague.

Italy—*Genoa.*—Four weeks ended June 30, 1909. Estimated population, 279,163. Total number of deaths, 432, corresponding to an annual death rate of 20 per 1,000 of population, including enteric fever 3, diphtheria 3, measles 5, and 60 from tuberculosis.

Madagascar—*Tamatave.*—Period from May 1 to June 12, 1909 Estimated population, 7,086. Total number of deaths, 25; cause of death not reported.

Mauritius—*Port Louis.*—Month of April, 1909. Estimated population, 374,237. Total number of deaths, 1,150, corresponding to an annual death rate of 36.96 per 1,000 of population, including enteric fever 7, smallpox 1, diphtheria 1, plague 4, measles 1, and 50 from tuberculosis.

Philippine Islands—*Manila.*—Report for the quarter ended December 31, 1908. Estimated population, 223,542. Total number of deaths, 2,769, corresponding to an annual death rate of 49.2 per 1,000 of population, including enteric fever 29, smallpox 8, whooping cough 2, diphtheria 5, Asiatic cholera 190, leprosy 20, beriberi 367, and 316 from tuberculosis.

Report for the quarter ended March 31, 1909. Estimated population, 223,542. Total number of deaths, including transients, 2,070, corresponding to an annual death rate of 37.57 per 1,000 of population. Deaths reported include enteric fever 22, smallpox 16, leprosy 11, beriberi 209, Asiatic cholera 1, and 309 from tuberculosis.

Spain—*Malaga.*—Month of May, 1909. Estimated population, 135,000. Total number of deaths, 278, corresponding to an annual death rate of 24.7 per 1,000 of population, including enteric fever 6, diphtheria 2, measles 3, and 21 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 26 to August 6, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from December 25, 1908, to June 25, 1909, see PUBLIC HEALTH REPORTS for June 25, 1909.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	June 13-26	4		
Kang Thau	June 13-19	2	1	
Swatow	May 11-29			Present in vicinity.
Germany:				
Konigsberg	July 21		1	
India:				
Bombay	May 30-June 29		62	
Calcutta	May 16-June 19		241	
Madras	May 29-June 25		2	
Negapatam	May 8-14		4	
Rangoon	May 16-June 19		4	
Indo-China:				
Saigon	May 9-June 19	13	8	
Philippine Islands:				
Manila				Fourth quarter 1908, 308 cases and 190 deaths; first quarter 1909, 1 death (imported).
Provinces				Fourth quarter 1908, 7,330 cases and 4,292 deaths; first quarter 1909, 2,221 cases and 1,405 deaths.
Cebu	May 16-29	15	6	
Dapitan	May 9-15			Present.
Iloilo	May 23-June 19	28	18	
Leyte	June 6-12	6	2	
Moro	May 29-June 5	1	1	
Negros Occidental	May 9-22	18	8	
Negros Oriental	May 30-June 19	86	57	
Pampanga	May 9-June 19	21	16	
Pangasinan	June 13-19	1		
Samar	May 9-29	14	8	
Sorsogon	May 9-15	8	2	
Russia:				
Archangel	June 25-July 16	100	42	
Chmalysk, district	July 1	1		
Cronstadt	June 30-July 13	40	17	
Eastland, government	July 1	1		
Finland—				
Mariengam	June 23-24	1	1	
Viborg	July 9-16	1		
Jaroslav	July 8	3		
Kretsky, district	July 1	1		
Mitau	July 15	2	1	
Moscow	July 9-16	5	2	
Olonets government	June 20-26	1		
Pskov	July 1-5	1	1	
Riga	July 1-16	15	6	July 21, 13 deaths.
Rjasin	June 24-July 16	3	2	
Simbirsk	July 13	1		
St. Petersburg government	June 9-July 5	235	60	
St. Petersburg	June 2-July 16	2,525	920	
Vitebsk	July 9-16	8	3	
Siam:				
Bangkok	Apr. 25-May 28	1		
Straits Settlements:				
Singapore	May 9-June 5		18	

YELLOW FEVER.

Barbados, general	June 13-20	1		St. Joseph Parish. Dec. to June, 14 deaths not previously reported.
Brazil:				
Bahia	May 22-June 11	23	10	
Manaos	May 23-July 3		7	
Para	May 30-July 10	21	21	
Pernambuco	Apr. 15-30	3		

Cholera, yellow fever, plague, smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil	May 23–June 26		22	
Mexico:				
Merida	June 5–11	2		
Panama:				
Canal Zone—				
Ancon	Mar. 1–31			1 case at Culebra Island quarantine station from a vessel and 1 fatal case en route from Guayaquil.

PLAGUE.

Australia:				
Adelaide	Apr. 30–May 1	1		
Mackay	Jan. 21	1	1	
Sydney	Apr. 18–May 15	5	1	
Brazil:				
Bahia	June 5–11	1		
Rio de Janeiro	May 17–30	1	1	
Chile:				
Antofagasta	May 9–30	13	5	June 26, 2 cases in the lazaretto.
Iquique	May 20–June 30	11	6	June 30, 10 cases in the lazaretto.
China:				
Amoy	June 1–26		308	In Amoy and vicinity, 15 deaths daily.
Canton	May 9–June 26	255	158	
Chinchew	May 22			Epidemic.
Hongkong	May 2–June 12	52	48	
Pollam	May 23–29	8	7	
Swatow district	May 16–July 1		350	July 1, 200 cases still present in Touchowfu and Yin Shan. July 19, present in Swatow.
Ecuador:				
Chunchi	June 1–30	3	1	
Guayaquil	May 23–June 26		20	
Egypt:				
Alexandria	May 30–July 13	5	4	
Port Said	May 29–July 13	9	3	
Provinces—				
Assiout	May 14–July 2	38	7	
Beherach	June 1–July 15	28	10	
Galyoobeeyeh	June 2–July 10	4	2	
Garbieh	June 2–July 11	15	10	
Fayoum	June 3–23	15	6	
Menouf	Jan. 18–July 15	77	15	
German East Africa:				
Muanza, district	Apr. 30–May 22		12	
Hawaii:				
Honolulu	July 20	1		The case arrived on the s. s. Korea, had been ill 11 days, and probably received infection at Hongkong.
India:				
Bombay Presidency and Sind.	May 16–June 12	885	791	
Madras Presidency	May 16–June 12	124	37	
Bengal	May 16–June 12	445	359	
United provinces	May 16–June 12	957	895	
Punjab	May 16–June 12	6,416	5,481	
Burma	May 16–June 12	161	170	
Central provinces, including Berar.	May 16–June 12	29	22	
Coorg				
Mysore State	May 16–June 12	61	50	
Hyderabad State				
Central India				
Rajputana and Ajmer-Merwara.	May 16–June 12	869	730	
Kashmir	May 16–June 12	4	3	
Northwest Province				
Grand total		9,951	8,538	
Indo-China:				
Saigon	May 9–June 19	13	13	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa	May 23–July 3	212	152	In south and central parts.
Kobe	May 30–July 3	7	5	
Tokyo	June 26	3		
Yokohama	May 25–July 5	16	11	
Mauritius	Apr. 1–30	4	4	
Peru:				
Arequipa, department	May 8–July 1	9	2	
Chala	July 3			Present.
Mollendo	July 3			Do.
Cajamarca, department	May 8–July 1	12	3	
Callao, department	May 8–July 1	8	1	
Callao	June 20–July 3			Do.
Lambayeque, department	May 8–June 10	13	10	
Libertad, department	May 8–July 1	8	5	
Lima, department	May 8–July 1	10	7	
Pescadores Islands	June 27–July 3	4		From s. s. Lodore.
Piura, department	June 18–July 1	7	5	
Paita	June 20–July 3			Present.
Siam:				
Bangkok	Apr. 25–May 28	1	1	
Trinidad:				
Port of Spain	June 13–July 3	5	4	
Turkey in Asia:				
Beirut	June 25–July 4	1		In Harrett Aryk.
Venezuela:				
Caracas	June 18–July 11	4	1	
Zanzibar	July 26	1		

SMALLPOX.

Algeria:				
Algiers	May 1–June 30		9	
Bona	June 1–30	16	7	
Argentina:				
Buenos Aires	Mar. 1–Apr. 30		10	
Rosario	Apr. 1–30	1	1	
Austria:				
Galicia	June 6–July 3	3		
Silesia	June 20–July 3	8		
Brazil:				
Bahia	May 22–June 11	10	3	
Pernambuco	Apr. 1–May 31		27	
Rio de Janeiro	May 17–June 27	43	18	
Santos	May 10–16		1	
São Paulo	May 10–16		1	
Canada:				
British Columbia—				
Vancouver	June 1–30	3		
Nova Scotia—				
Halifax	June 13–July 17	4		
Quebec—				
Montreal	June 17			2 cases additional at Grosse Isle on s. s. Virginian.
Ceylon:				
Colombo	May 23–29	2		
Chile:				
Valparaiso	May 16–29			Present.
Santiago	May 29			Still present.
China:				
Amoy	June 1–26	24	22	May 9–15; present.
Hankow	Apr. 25–June 12			Present among natives.
Hongkong	May 2–June 12	14	11	
Shanghai	May 10–June 19		4	Do.
Egypt:				
Cairo	May 21–July 4	10	11	
Suez	May 21–June 17	42	3	
France:				
Marseille	June 1–30		5	
Paris	May 23–June 26	27	2	
Germany, general	May 30–June 19	15		
Great Britain:				
Cardiff	July 6	1		
Liverpool	June 21–26	2		Case June 22, from s. s. Canada

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay	May 26-June 29		52	
Calcutta	May 16-June 19		107	
Madras	May 22-June 25		9	
Rangoon	May 12-June 19		14	
Indo-China:				
Saigon	May 9-June 12	11	7	
Italy, general	May 31-July 11	84		
Genoa	June 1-July 15	7		
Naples	May 31-July 11	121	23	
Ottiana	June 23	1		
Rome	Mar. 7-13	1	1	
Japan:				
Formosa	June 13-19	1		
Moji	June 6	1		From s. s. Selja.
Osaka	Jan. 1-May 31	3		
Yokohama	June 1-7	1		
Java:				
Batavia	May 6-June 19	11		
Mauritius:				
Port Saint Louis	Apr. 1-30	1	1	
Mexico:				
Aguascalientes	June 21-27		1	
Guadalajara	June 11-26	2	1	
Mexico	May 16-June 26		60	
Monterey	June 14-July 18		22	
Veracruz	June 1-19	2	2	
Panama:				
Canal Zone—				
Ancon	Mar. 1-31	1		At Culebra Island quarantine station; from a vessel.
Philippine Islands:				
Manila	May 9-June 19	16	6	Fourth quarter, 1908, 28 cases and 8 deaths; first quarter, 1909, 55 cases and 16 deaths.
Portugal:				
Lisbon	May 30-July 10	60		
Russia:				
Libau	May 6-July 11	2		
Moscow	May 16-July 3	178	58	
Odessa	May 30-July 10	17		
Riga	June 6-July 10	29		
St. Petersburg	May 16-July 3	177	39	
Warsaw	Apr. 25-July 11		10	
Siam:				
Bangkok	Apr. 25-May 28	1	1	
Siberia:				
Vladivostok	May 15-June 3	4	1	
Spain:				
Barcelona	June 1-July 19		29	
Huelva	May 1-31		1	
Madrid	May 1-June 30		157	
Seville	May 1-June 30		2	
Valencia	May 30-July 10	40	2	
Vigo	May 23-July 17		6	
Straits Settlements:				
Singapore	May 16-22		1	
Switzerland:				
Aargau, canton	June 20-26	1		
Fribourg, canton	June 13-19	1		
Geneva, canton	May 30-June 26	9		
Tripoli:				
Tripoli	May 23-July 10	50	11	
Turkey in Asia:				
Bagdad	May 9-20			Present.
Bassorah	May 23-June 26			Do.
Smyrna	May 7-July 1		28	
Turkey in Europe:				
Constantinople	May 31-July 11		7	
Uruguay:				
Montevideo	Apr. 1-30		3	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	July 10	181,918	49									1		1
Acapulco	do	5,000	9											
Aden	June 21	43,974	23	7										
Do	June 28	43,974	15	5										
Aguascalientes	July 10	40,000	58	4										
Aix-la-Chapelle	June 26	159,934	42	3					1		1	1	3	1
Alexandria	June 3	388,083	329	20						1	6	3	20	
Amsterdam	July 8	565,920	104	14						1			8	3
Antwerp [a]	May 1	323,921	75	5							1		4	
Do	July 3	323,921	60	11									1	1
Athens	do	241,058	85	21					5	4			2	
Baracoa	July 10	27,000	5											
Barcelona	July 12	600,000	280	13				4		3		7	1	1
Basel	July 3	131,000	25											1
Do	July 10	131,000	32	5									1	1
Belfast	do	385,576	103	19						1				8
Belize	July 15	9,113	4											
Bergen	July 3	87,749	18	2								1		
Do	July 10	87,749	26	7								2		
Berlin	June 26	2,101,096	567	84						1	16	13	19	10
Birmingham	July 10	558,336	115								1	2	7	
Bluefields	do	2,500	2											
Bombay	June 29	977,822	459	33	27	5		10		2			2	1
Bremen	July 10	235,648	64	12									1	
Breslau	June 26	335,186	190	43										1
Do	July 3	335,186	166	30							1		1	
Bristol	July 10	377,642	83	11									2	2
Brussels	do	704,975	138	16									2	1
Budapest	June 26	804,200								4	3	2	6	
Cairo	June 17	701,806	1,153	36				1	6	7		12	80	
Do	June 24	701,806	990	33					11	7		13	74	
Calcutta	June 19	847,796	421	28	67	23		7						
Canton	June 12	1,000,000	250	25	30					5				
Cartagena	June 21	30,000	15											
Do	July 2	30,000	14	4										
Chihuahua	July 18	37,000	47							1		1		2
Christiania	July 3	236,000	50									2	4	2
Do	July 10	236,000	55									1	3	1
Coburg	July 3	23,459	5											
Cognac	July 10	19,483	4											
Colombo	June 19	183,862	135	12						2				
Colon	July 10	16,000	14	1										
Constantinople	July 4	1,000,000	221	37				1		6		1	2	
Copenhagen	June 26	447,000	123	21							1	1	1	1
Dalny	June 19	39,717	20							1				
Do	June 26	39,717	13	1										
Denia	July 10	12,431	3											
Dresden	July 3	546,400	113	17								3	3	2
Do	July 10	546,400	137	19							2	3		
Durban	June 19	60,244	15	2										
Edinburgh	July 3	355,366	93	14							1		1	4
Do	July 10	355,366	94	11								1		4
Flushing	July 10	21,206	3											
Do	July 17	21,206	3											
Frankfort on the Main	June 26	362,600	88											1
Do	July 3	362,600	77									3	1	
Do	July 10	362,600	105									1		
Geneva	June 19	121,500	35								1			
Do	June 26	121,500	35											
Do	July 3	121,500	21											
Georgetown	June 26	56,000	39	3										
Ghent	July 3	164,579	46	5									2	
Gibraltar	July 4	36,830	5											
Do	July 11	36,830	5							1				
Glasgow	July 16	872,021	204								2	1	2	5
Gottenburg	July 10	162,400	28	8									1	2
Greenock	do	72,300	16											
Guayaquil	June 19	75,000	80	9	6		5			4				3
Do	June 26	75,000	58	6	3		4			1				3
Halifax	July 17	40,787	8	3										

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Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Hamburg	July 10	872,252	145	16							1	10		1
Hamilton, Bermuda	July 12	20,206	4											
Do	July 19	20,206	5											
Hull	July 10	275,552	63									1	1	1
Kobe	June 26	380,177	137									1		
Konigsberg	July 3	239,100	88	7							1		3	
La Guaira	June 14	10,000	5											
Leeds	July 10	484,012	104	8						1				3
Leipzig	July 3	537,686	113	24					1	1		1	1	
Leith	...do...	85,721	21	3									1	
Do	July 10	85,721	24	6										1
Liege	July 3	176,280	50	4									5	
Liverpool	July 10	760,357	225	23						2	4	1	12	1
London	...do...	4,833,938	1,110	119						1	9	7	40	19
Lubeck	...do...	97,000	29	4										
Lyon	July 3	472,114	150	30							2	3		
Do	July 10	472,114	151	25							2			
Madras	June 25	509,346	410			1		1					2	
Magdeburg	July 3	250,150	54											
Managua	...do...	22,278	15											
Manchester	July 10	631,533	187	18							4	2	6	2
Mannheim	June 26	182,924	37	4									7	
Matamoros	July 17	8,000	3	1										
Mazatlan	...do...	22,000	30											
Mexico	June 5	400,000	448	27				21	15	2	8	3	2	2
Do	June 19	400,000	396	26				11	7	1	6	3	3	4
Do	June 26	400,000	417	35				11	10	2	2	5	7	1
Milan	July 4	900,000	211	32						4	2	1	6	
Do	July 11	900,000	203	35						4	2	2		
Monterey	July 18	100,000	85	6				3		4				
Montreal	July 17	389,837	189	18						1	3	1		1
Nagasaki	June 27	175,936	33											
Nantes	July 4	161,908	61	10										
Do	July 11	161,908	50	8									1	
Newcastle on Tyne	July 10	281,584	88								2		3	3
Newchwang	June 19	60,000	13											
Nottingham	July 3	260,000	62										1	
Nuevo Laredo	July 17	8,000	4	1										
Nuremberg	June 19	316,180	84	19							1	1	2	2
Do	June 26	316,180	99	21								1	1	1
Ottawa	...do...	80,200	18											
Do	July 3	80,200	21											
Palermo	...do...	335,000	146	12					1	1				
Do	July 10	335,000	174	10					1				2	
Penang	June 12	102,520	78	13										
Plymouth	July 10	124,180	25									1		
Port Elizabeth	June 26	32,959	16	1										
Prague	...do...	229,965	146	32						2	3		2	
Do	July 3	229,965	126	37						1	4		1	
Queenstown	July 10	7,909	4											
Rangoon	June 19	252,155	209	7	36	3		3						
Rio de Janeiro	June 20	811,443	265	56				2						1
Do	June 27	811,443	224	41				3						3
Rotterdam	July 10	414,491	62											
Do	July 17	414,491	110							1				
Saigon	June 5	206,000			4			2						
Do	June 12	206,000			1	2		1						
St. John, N. B	July 17	40,711	8	2						1				
Do	July 24	40,711	8	2										
St. Petersburg	May 15	1,678,000	864	145		2		5	1	9	25	10	32	10
Do	June 26	1,678,000	902	102		158		4	1	5	17	15	37	9
Do	July 3	1,678,000	963	104		222		4		5	12	14	40	8
San Feliu de Guixols	July 10	11,094	3	1										
Santiago de Cuba	July 17	53,614	25							2				
Schiedam	July 3	31,620	11											
Do	July 10	31,620	5											
Do	July 17	31,620	9											
Shanghai	June 5	565,000	16	17				1			2	1		
Do	June 12	565,000	141	16				1						
Do	June 19	565,000	130					1				1		
Singapore	June 12	260,000	194	24										

Weekly mortality table, foreign and insular cities—Continued.

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				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Smyrna	June 3	400,000	58	13				3		1				
Do	June 10	400,000	95	13				1		1				
Do	June 17	400,000	66	14				2		1			1	
Do	June 24	400,000	96	15				1		1				
Do	July 1	400,000	88	14				6						
Southampton	July 10	124,667	19									2		
South Shields	...do	117,627	27	5							1		2	1
Stettin	...do	230,000	80	4								2		
Stockholm	June 26	339,582	91	20							1	2		1
Sunderland	July 10	159,137	35	3							1	1		
Tarragona [a]	May 29	20,400	7											
Do	June 3	20,400	9	1										1
Do	July 10	20,400	6											
Tegucigalpa	July 6	24,000	12											
Trieste	June 26	217,706	90								1	1	4	
Do	July 3	217,706	80										6	
Turin	July 2	381,439	123	9						1	1	1		
Venice	June 5	179,286	85	14								1		
Do	June 12	179,286	57	21								1		
Do	June 19	179,286	66	1						2				
Do	June 26	179,286	60	7						1				1
Do	July 3	179,286	69	7								2		1
Veracruz [a]	April 10	32,000	43	14				1						
Do	April 17	32,000	35	9				2						
Do	April 24	32,000	36	11										
Do	May 1	32,000	41	12										
Do	July 10	32,000	38	10										
Do	July 17	32,000	35	6										
Victoria, B. C	...do	30,000	4							1	1			
Vienna	July 10	2,064,037	590	97						1	12	8	9	2
Vigo	...do	40,000	14	3				1				1		
Vladivostok	June 13	82,494	13	1						1				
Warsaw	June 5	764,054	274	54				2	3	3	9		1	1
West Hartlepool	July 10	66,750	14											
Winnipeg	July 17	122,000	15	1							1			
Yokohama	June 28	392,870			2					2				
Zanzibar	June 14	75,000	30	5										
Do	June 21	75,000	15											1

[a] Reported out of date.

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.